

Appl. No. : **10/627,024**
Filed : **July 25.2003**

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (CURRENTLY AMENDED) A method of delivering ~~an~~ a first implant and a second implant through a vascular space to a vascular site in a body, comprising:
providing a guide, a first member having a distal end and a proximal end and defining a first cavity, and a second member having a distal end and a proximal end and defining a second cavity, the second member being insertable within the first cavity;
advancing the distal ends of the first and second members along the guide and through the vascular space to the vascular site;
removing the second member and the guide from the first cavity; and
inserting the first and second implants ~~implant~~ through the first cavity and to the vascular site.
2. (ORIGINAL) The method of claim 1, the second member reducing radial movement of the first member relative to the guide.
3. (ORIGINAL) The method of claim 1, the guide being confined to the second cavity when the first and second members are inserted through the vascular space.
4. (CURRENTLY AMENDED) The method of claim 1, before inserting the first implant, further comprising re-inserting the guide through the first cavity, the first implant being inserted along the guide and through the vascular space to the vascular site.
5. (ORIGINAL) The method of claim 1, further comprising removing the first member from the vascular space.
6. (ORIGINAL) The method of claim 1, inserting the distal ends of the first and second members further comprising inserting generally aligned distal ends of the first and second members along the guide and through the vascular space to the vascular site.
7. (ORIGINAL) The method of claim 1, providing the first member further comprising providing a first annular catheter defining the first cavity.
8. (ORIGINAL) The method of claim 1, providing the second member further comprising providing a second annular catheter defining the second cavity.
9. (CURRENTLY AMENDED) The method of claim 1, inserting the first implant further comprising inserting a vaso-occlusive implant.

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10. (CURRENTLY AMENDED) A method of delivering a first implant and a second implant through a vascular space to a vascular site in a body, comprising:

providing a guide, a first member having a distal end and a proximal end and defining a first cavity, and a second member having a distal end and a proximal end and defining a second cavity, the second member being insertable within the first cavity;

providing a first implant and a second implant, each of the first and second implants configured for advancement through the vascular space using either of the first and second members;

advancing the distal ends of the first and second members along the guide and through the vascular space to the vascular site, thereby advancing the first implant and the second implant to the vascular site.

11. (ORIGINAL) The method of claim 10, the first implant being advanced by the distal end of the first member.

12. (ORIGINAL) The method of claim 10, the first implant being advanced by the distal end of the second member.

13. (ORIGINAL) The method of claim 10, the first implant being advanced by the distal ends of the first and second members.

14. (ORIGINAL) The method of claim 10, further comprising removing the first member, the second member and the guide from the vascular space.

15. (CANCELED)

16. (CURRENTLY AMENDED) The method of claim ~~15~~ 10, further comprising containing the second implant ~~being contained~~ within the vascular site ~~by~~ using the first implant.

17. (CURRENTLY AMENDED) The method of claim ~~15~~ 10, inserting the second implant further comprising inserting a vaso-occlusive implant into the vascular site.

18. (ORIGINAL) The method of claim 10, the vascular site comprising an aneurysm, the first implant being placed within a neck of the aneurysm.

19. (ORIGINAL) The method of claim 10, the second member reducing radial movement of the first member relative to the guide.

20. (ORIGINAL) The method of claim 10, the guide being confined to the second cavity when the first and second members are inserted through the vascular space.

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21. (ORIGINAL) The method of claim 10, inserting the distal ends of the first and second members further comprising inserting generally aligned distal ends of the first and second members along the guide and through the vascular space to the vascular site.

22. (ORIGINAL) The method of claim 10, providing the first member further comprising providing a first annular catheter defining the first cavity.

23. (ORIGINAL) The method of claim 10, providing the second member further comprising providing a second annular catheter defining the second cavity.

24. (CURRENTLY AMENDED) A system for delivering an implant through a vascular space to a vascular site in a body, comprising:

a guide;

a first member having a distal end and a proximal end and defining a first cavity;

a second member having a distal end and a proximal end and defining a second cavity,
the second member being insertable within the first cavity;

a first implant; and

a second implant;

wherein the guide is configured for being inserted through the vascular space to the vascular site, with the distal ends of the first and second members configured for being advanced along the guide and through the vascular space to the vascular site, ~~the second member and the guide being removed from the first cavity,~~ and the first implant and the second implant are configured for being inserted through the first cavity and to the vascular site.

25. (CURRENTLY AMENDED) The system of claim ~~23~~ 24, the first implant or the second implant comprising a vaso-occlusive implant.

26. (CURRENTLY AMENDED) The system of claim ~~23~~ 24, the vaso-occlusive implant comprising a coil.

27. (CURRENTLY AMENDED) The system of claim ~~23~~ 24, the first implant or the second implant comprising a stent.

28. (CURRENTLY AMENDED) The system of claim ~~23~~ 24, the first implant or the second implant comprising a filter.

29. (CURRENTLY AMENDED) The system of claim ~~23~~ 24, the guide comprising a wire guide.

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30. (CURRENTLY AMENDED) The system of claim ~~23~~ 24, the first member comprising a first annular catheter defining the first cavity.

31. (CURRENTLY AMENDED) The system of claim ~~29~~ 30, the first annular catheter having outer diameter of about 0.66 mm to about 1.3 mm.

32. (CURRENTLY AMENDED) The system of claim ~~29~~ 30, the first cavity having a diameter of about 0.5 mm to about 1.25 mm.

33. (CURRENTLY AMENDED) The system of claim ~~23~~ 24, the second member comprising a second annular catheter defining the second cavity.

34. (CURRENTLY AMENDED) The system of claim ~~32~~ 33, the second annular catheter having an outer diameter of about 0.45 mm to about 1.20 mm.

35. (CURRENTLY AMENDED) The system of claim ~~32~~ 33, the second cavity having a diameter of about 0.35 mm to about 1.0 mm.

36. (CURRENTLY AMENDED) The system of claim ~~23~~ 24, the distal ends of the first and second members being generally aligned when they are advanced along the guide and through the vascular space.

37. (CURRENTLY AMENDED) The system of claim ~~23~~ 24, the vascular site comprising an aneurysm.

38. (CURRENTLY AMENDED) The system of claim ~~23~~ 24, the vascular site comprising a tumor.

39. (CURRENTLY AMENDED) A system for delivering a first implant and a second implant through a vascular space to a vascular site in a body, comprising:

a guide;

a first member having a distal end and a proximal end and defining a first cavity;

a second member having a distal end and a proximal end and defining a second cavity, the second member being insertable within the first cavity;

a first implant; and

a second implant;

wherein the distal ends of the first and second members are configured for being advanced along the guide and through the vascular space to the vascular site, and wherein ~~thereby advancing~~ the first implant and the second implant are configured for being advanced to the vascular site using the distal ends of the first and second members.

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40. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the first implant or the second implant comprising a containment implant.

41. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the first implant or the second implant being advanced by the distal end of the first member.

42. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the first implant or the second implant being advanced by the distal end of the second member.

43. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the first implant or the second implant being advanced by the distal ends of the first and second members.

44. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the first member, the second member and the guide being removed from the vascular space after the first implant is delivered to the vascular site.

45. (CANCELED)

46. (CURRENTLY AMENDED) The system of claim ~~44~~ 39, the first implant adapted to containing the second implant within the vascular site.

47. (CURRENTLY AMENDED) The system of claim ~~44~~ 39, the second implant comprising inserting a vaso-occlusive implant.

48. (CURRENTLY AMENDED) The system of claim ~~46~~ 47, the vaso-occlusive implant comprising a vaso-occlusive coil.

49. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the guide comprising a wire guide.

50. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the first member comprising a first annular catheter defining the first cavity.

51. (CURRENTLY AMENDED) The system of claim ~~49~~ 50, the first annular catheter having outer diameter of about 0.66 mm to about 1.3 mm.

52. (CURRENTLY AMENDED) The system of claim ~~49~~ 50, the first cavity having a diameter of about 0.5 mm to about 1.25 mm.

53. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the second member comprising a second annular catheter defining the second cavity.

54. (CURRENTLY AMENDED) The system of claim ~~52~~ 53, the second annular catheter having an outer diameter of about 0.45 mm to about 1.20 mm.

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55. (CURRENTLY AMENDED) The system of claim ~~52~~ 53, the second cavity having a diameter of about 0.35 mm to about 1.0 mm.

56. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the distal ends of the first and second members being generally aligned when they are advanced along the guide and through the vascular space.

57. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the vascular site comprising an aneurysm.

58. (CURRENTLY AMENDED) The system of claim ~~38~~ 39, the vascular site comprising a tumor.